

No. 8th RA bill

SBP: 000001/23-24
19/4/2023

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

BR: 000001/23-24
19/4/2023

Division: Electrical (Dasarahalli)

Head of Account: P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No. Dated

Schedule Docket Name of Work: Annual Maintenance of street lights package D-1 in Kammagondanahalli Surrounding Area ward no 12

Bill Period: 01.03.2023 to 31.03.2023 (1 Months)

Name of Contractor and Full Address - M/s CHIKKANNA G (CHETHAN ELECTRICALS)

Reference to Agreement No: EE/El/DZ/TEND/AG/000009/21-22

Reference to Work order No: EE/El/DZ/TEND/WO/000001/22-23

Sub-Division: Electricals

Date: 31.03.2022

Date: 04.04.2022

Certified that the measurements were taken by me on 31/3/23 and recorded of Pages 68955 to 9558 of measurement Book No.

And that the work is satisfactorily executed.

For CHETHAN ELECTRICALS

Contractor

Toni B. N. Jey
Officer-in-charge of work

Certified that the measurement were taken by me on 5/4/2023 and found correct. The work is satisfactorily executed.

JUNIOR ENGINEER (El)

Bruhat Bangalore Metropolitan Council, Dasarahalli Zone, Bangalore

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment

Sub-Division Officer

1) Total value of work done or supplies made as per account within	Up to bill	2711052 = 00
2) Deduct amount to be held in reserve being	Previous	2505769 = 00
3) Balance	Present	205282 = 00
4) Deduct Payment:	TWD	198076 = 00
a) Amount of previous payment as in the Office Cash Book Voucher	Amount	
No. Dated S.D. No.		
adjusted towards cash advance recovery of	ITC(1)	1981 = 00
b) Payments cost store or other material supplied.	CST	1981 = 00
Now made recovery of amount creditable to this/other work	CST	1981 = 00
Amount paid on this bill Cheque / Cash.	LWC	1981 = 00
5) Balance being unpaid value of work done held in reserve.	CBF	198 = 00
6) Deduct cash advance made on the Office cash Book Voucher No. dated less adjustments	un	3100 = 00
7) Net amount due to or from Contractor	Scrap	4105 = 00
8) Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied	deduct	15327 = 00
Total amount adjusted		189955/-

For CHETHAN ELECTRICALS

Received Rs. (in words)

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness

1.

2.

Dated

Signature of Contractor

Paid by me by Cheque No.

Cash Rs.

Dated

Initials of Officer making payment

For CHETHAN ELECTRICALS

Stamp

Dated

PROPRIETOR

Audited and admitted for Rs. 205282/-

(For use in the Office) 189955/-

One lakh Eighty nine thousand

nine hundred fifty five only

by adjustment Rs. 15327/-

Accounts Superintendent

Extra Engineer (El)

B.B.M.P. Dasarahalli

Sl. No.	Description of item	Unit
	Name of work - Annual Maintenance of street lights package D-1 in Kammagondanahalli Surrounding Area ward no 12	
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank, furnishing maintenance reports, every day etc. complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 36/40 W fluorescent tube light street lighting system	Each
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank, furnishing maintenance reports, every day etc. complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 125W HPMV Park lighting system	Nos
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank, furnishing maintenance reports, every day etc. complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below Poles with 250W HPSV street lighting system	Each
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank, furnishing maintenance reports, every day etc. complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light/High mast lighting system	Each
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technic conforming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank, furnishing maintenance reports, every day etc. complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system	Each
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technic conforming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank, furnishing maintenance reports, every day etc. complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED Street Light lighting system	Each
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technic conforming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank, furnishing maintenance reports, every day etc. complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system	Each

Previous Measurement			Present Measurement				Total Up to Date		Remarks
Qty	Cost	Qty		Rate Rs p	Amount	Qty	Cost		
				1 Months			Up to Date paid so for X 12months		
320X11Months	12566.40	20	685.45/12=57.12		1142.40	320X12Months	13708.80		
22X11Months	15250.84	22	756.29/12=63.02		1386.44	22X12Months	16637.28		
1780X11Months	1663321.00	1780	1019.4/12=84.95		151211.00	1780X12Months	1814532.00		
80X11Months	81939.60	80	1118.08/12=93.17		7453.60	80X12Months	89443.20		
4X11Months	3226.52	4	890.01/12=73.33		293.32	4X12Months	3519.84		
350X11Months	368098.50	350	1147.43/12=95.61		33463.50	350X12Months	401562.00		
90X11Months	113652.00	90	1377.66/12=114.80		10332.00	90X12Months	123984.00		

8	Operation and Maintenance of LED street lighting system including replacement of damaged/dislodged out components like LED drivers, MCPCB, surge protective device, switches, wires. Holders. Starter observing weather proofing technic conforming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street light data bank. Furnishing maintenance reports every day etc. complete so as to ensure efficient burning of street lights detailed in tender documents for 110/120 watt LED street light lighting system	Nos	
9	Operation and Maintenance of LED street lighting system including replacement of damaged/dislodged out components like LED drivers, MCPCB, surge protective device, switches, wires. Holders. Starter observing weather proofing technic conforming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street light data bank. Furnishing maintenance reports every day etc. complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /high mast lighting system	Nos	
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB circuit with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility 300mmx450mmx214mm	Each	
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947-100 to 125amps	Each	
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and C- Type curve indicator ON/OFF energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required conforming to IEC 60988 50-63 Amps SP	Each	
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers	Each	
14	Wiring for lighting power circuit using one of FRLS PVC insulated 1100V grade multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 conforming to latest amendments 6 sqmm	Mtr	
15	Supplying turned copper lugs and crimping and wiring to terminal point for wire of the following sizes 6 sqmm	Each	
Sub Total			
Add GST 12 % on item no 10 to 15			
Total			
Fine imposed for non burning of street lights For the period of 01 03 2023 to 31 03 2023 and GPS time violation Penalty for the present bill			
As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material			
GRAND TOTAL			

Certificate
The above said monthly maintenance work has been carriedout satisfactorily

1000.00000 314123
JUNIOR ENGINEER (E/C)
Bhubali Bangsara Mahanagar Palika
Dadarnali Zone - Jyoti

ASST EXECUTIVE ENGINEER (E/C)
Bhubali Bangsara Mahanagar Palika
Dadarnali Zone - Borjilora

0	0.00	0	0.00	0.00	0.00	0	0.00
0	0.00	0	0.00	0.00	0.00	0	0.00
5	25635.00	0	0.00	5127.00	0.00	5	25635.00
18	129600.00	0	0.00	7200.00	0.00	18	129600.00
20	14460.00	0	0.00	723.00	0.00	20	14460.00
19	76570.00	0	0.00	4030.00	0.00	19	76570.00
10	700.00	0	0.00	70.00	0.00	10	700.00
100	700.00	0	0.00	7.00	0.00	100	700.00
	2505769.66			205282.26			2711052.12
	29719.80			0.00			29719.80
	2535489.66			205282.26			2740771.92
	21000.00			3100.00			24100.00
	45162.09			4105.64			49267.73
	2469327.57			198076.52			2667404.19